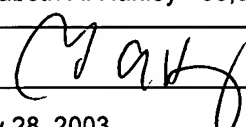


DT13 Rec'd PCT/PTO 28 MAY 2003

Please type a plus sign inside this box PTO/SB/21 (08-00)
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/031841
		Filing Date	July 20, 2000
		First Named Inventor	Douglas Clark Fraser
		Group Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	KNI-004CPUS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37. CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Response to Notification of Defective Response; Paper copy of Sequence Listing; Statement Pursuant to 37 CFR 1.82(f); Diskette Containing Sequence Listing; Copy of Formalities Letters; and a Pre-paid acknowledgment postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	LAHIVE & COCKFIELD, LLP Elizabeth A. Hanley - 33,505
Signature	
Date	May 28, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355385238 US, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 28, 2003

Signature:  (Elizabeth A. Hanley)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Air Mail No. EV 355385238 US, in an envelope addressed to: Mail Stop, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on the date shown below.

Dated: May 28, 2003

Signature: 

(Elizabeth A. Hanley)

Docket No.: KNI-004CPUS
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Douglas Clark Fraser, et al

Application No.: 10/031841

Group Art Unit: N/A

Filed: July 20, 2000

Examiner: Not Yet Assigned

For: HUMAN HOMOLOGUE OF BOVINE
NEUROENDOCRINE SECRETORY
PROTEIN, NESP55, POLYNUCLEOTIDES
AND USES THEREOF LINKED WITH
OBESITY

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notification of Defective Response, dated April 28, 2003. Applicants are submitting their response herewith within the one-month response period set to expire on May 28, 2003.

Submitted herewith in connection with the above-referenced patent application is a computer readable copy of the Sequence Listing that corrects the defects as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii) in the Response to Notification of Missing Requirements submitted on July 29, 2002. Also enclosed is a Statement Pursuant to 37 CFR 1.821(f), confirming that content of the paper copy of the Sequence Listing contained on pages 1-6 of the above-referenced patent application, and the content of the computer readable form are the same.

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. KNI-004CPUS from which the undersigned is authorized to draw.

Dated: May 28, 2003

Respectfully submitted,

By


Elizabeth A. Hanley

Registration No.: 33,505

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/031,841	FIRST NAMED APPLICANT Douglas Clark Fraser	ATTY. DOCKET NO. KNI-004CPUS
INTERNATIONAL APPLICATION NO. PCT/EP00/06921		
LA. FILING DATE 07/20/2000	PRIORITY DATE 07/22/1999	

Elizabeth A. Hanley
 Lahive & Cockfield
 28 State Street
 Boston, MA 02109

DOCKETED

*MAY 28 2003 - Sequence Listing
 (NO Extension of Time)*

CONFIRMATION NO. 5745

371 FORMALITIES LETTER



OC000000009890045

Date Mailed: 04/28/2003 ✓

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 01/22/2002
- Copy of the International Search Report filed on 01/22/2002
- Copy of IPE Report filed on 01/22/2002
- Preliminary Amendments filed on 01/22/2002
- Oath or Declaration filed on 01/22/2002
- Biochemical Sequence Listing filed on 01/22/2002
- Copy of references cited in ISR filed on 01/22/2002
- U.S. Basic National Fees filed on 01/22/2002
- Priority Documents filed on 01/22/2002

ENTERED

RECEIVED
 LAHIVE & COCKFIELD
 DOCKET DEPT.

MAY - 1 2003

RETRIEVED: *Mac*

FORWARDED: *5/24*

Applicant's response filed 01/22/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/29/2002 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

①

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/031,841	PCT/EP00/06921	KNI-004CPUS

FORM PCT/DO/EO/916 (371 Formalities Notice)